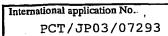
INTERNATIONAL SEARCH REPORT



A. CLASSI Int.(FICATION OF SUBJECT MATTER C17 C23C16/455, H01L21/31			
According to	International Patent Classification (IPC) or to both nati	onal classification and IPC		
B. FIELDS	SEARCHED			
Int.	cumentation searched (classification system followed by C1 ⁷ C23C16/00-16/56, C23C14/00-	-14/58, HUILZI/203, HUI		
Documentati	ion searched other than minimum documentation to the	extent that such documents are included	1994-2003	
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71	ata base consulted during the international search (name	of data base and, where practicable, sear	rch terms used)	
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C. DOCUI	MENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where app		Relevant to claim No.	
х	JP 08-279465 A (Hitachi Cable	e, Lta.),	2-8	
A	22 October, 1996 (22.10.96),			
	Claims; Fig. 1			
	(Family: none)			
	JP 64-054723 A (Sony Corp.),	•	1-8	
A	02 March, 1989 (02.03.89),	•		
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i	(Family: none)		· ·	
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Further documents are listed in the continuation of Box C. See patent family annex.				
* Special categories of cited documents: * Special categories of cited documents: * In later document published after the international filing date or priority date and not in conflict with the application but cited to				
"A" docum	nent defining the general state of the art which is not	damend the principle of theory up	be principle of theory underlying the invention	
consid "E" earlier	ered to be of particular relevance r document but published on or after the international filing	"Y" document of particular relevance; the	claimed invention cannot be	
data		considered novel or cannot be considered novel or cannot be considered about the document is taken along the considered novel or cannot be considered novel	ered to involve an inventive	
"L" docum	nent which may throw doubts on priority claim(s) or which is to establish the publication date of another citation or other	"V" document of particular relevance; the	claimed invention cannot be	
	d moran (as specified)	considered to involve an inventive st combined with one or more other suc	ep when the document is th documents, such	
	ment referring to an oral disclosure, use, exhibition or other	combination being obvious to a perso	on skilled in the art	
means document published prior to the international filing date but later "%" document member of the same patent family				
than t	he priority date claimed	Date of mailing of the international sea	rch report	
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Name and mailing address of the ISA/ Japanese Patent Office Authorized officer				
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INTERNATIONAL SEARCH REPORT

International application No. PCT/JP03/07293

ategory*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
A	JP 11-269652 A (NEC Corp.), 21 April, 1999 (21.04.99), Full text & KR 99074809 A & TW 384315 A	1-8
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